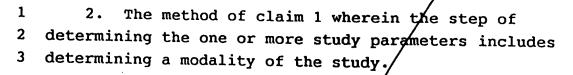
Claims

1 A method for providing interpretation of 2 radiological images, comprising: providing an administrative sixe coupled to a wide 3 area network; 5 providing a plurality of acqviring sites coupled to the wide area network for digitizing radiological images and generating identify; ng information about a 7 radiology study, the study in pluding one or more of the 9 images; 10 providing a plurality of interpretation sites 11 coupled to the wide area network which each includes 12 interpretation resources; and 13 utilizing the administrative site in: 14 receiving the dentifying information about 15 the study from one/of the acquiring sites over the 16 wide area network! determining/one for more study parameters from 17 the received study intentifying information; 18 comparing/the #tud parameters with an 19 20 administrative database to select the best 21 interpretation sit available from the available interpretation sites to interpret the study; 22 23 routing the study onto the wide area network 24 to the selected interpretation site; 25 receiving report information about an 26 interpretation of the study from the selected interpretation site over the wide area network; and 27 28 nouting the study interpretation to the acquiring site from which the study identifying 29 30 info/mation about the radiology study was received.

Se Share



- 3. The method of claim 2 wherein the step of determining the modality of the study includes determining whether the study includes the use of computer assisted tomography.
- 1 4. The method of claim 7 wherein the step of
 2 determining the modality of the study includes
 3 determining whether the study includes the use of x-ray
 4 imaging.
- 5. The method of claim 2 wherein the step of determining the modality of the study includes determining whether the study includes the use of magnetic resonance imaging.
- 1 6. The method of claim 2 wherein the step of 2 determining the modality of the study includes 3 determining whether the study includes the use of 4 nuclear medicine.
- 7. The method of claim 2 wherein the step of determining the modality of the study includes determining whether the study includes the use of ultrasound imaging.
- 1 8. The method of claim 2 wherein the step of 2 determining the modality of the study includes 3 determining whether the study includes the use of 4 computed radiography.

- 9. The method of claim 1 wherein the step of determining the one or more study parameters includes determining a pathology of the study.
- 1 10. The method of claim 1 wherein the step of 2 determining the one or more study parameters includes 3 determining a geographic location of the acquiring 4 site.
- 11. The method of claim 1 wherein the step of determining the one or more study parameters includes determining information about a patient which is a subject of the study.
- 1 12. The method of claim 1 wherein the step of 2 determining the one or more study parameters includes 3 determining information about an anatomy of a patient 4 which is a subject of the study.
- 1 13. The method of claim 1 further comprising the 2 step of utilizing the administrative site for 3 monitoring the progress of an interpretation of the 4 study by the selected interpretation site.
- 1 14. The method of claim 13 wherein the monitoring 2 step comprises monitoring the interpretation site for 3 timeliness.
- 1 15. The method of claim 13 wherein the monitoring 2 step comprises monitoring the interpretation site for 3 requests for more patient information.

- 1 16. The method of claim 1, wherein the acquiring 2 site comprises a hospital.
- 1 17. The method of claim 1 wherein the acquiring 2 site comprises a diagnostic imaging center.
- 1 18. The method of claim 1, wherein the acquiring 2 site comprises a mobile imaging facility.

BI